FORM PTO-1449 U.S. Department of Commerce (REV. 8-83) Patent and Trademark Office		ATTY. DOCKET: 2003080-0138		ATION NO.:		
		(SK-744-CON8)	Unassign	Unassigned		
	INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al			
(Use s	reveral sheets if neces	sary)	FILING DATE:	GROUP:	GROUP:	
			October 28, 2003			
· · · · · · · · · · · · · · · · · · ·	T DOCUMENTS					
Examiner's Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass	
	*6,090,601	Gustafsson	July 18, 2000	435	183	
	*6,096,757	Bishop	August 1, 2000	514	290	
	*6,117,659	Ashley	September 12, 2000	435	155	
	*6,121,029	Schupp	September 19, 2000	435	183	
	*6,211,412	Georg	April 3, 2001	568	309	
	*6,221,641	Khosla	April 24, 2001	435	193	
	*6,251,636	Betlach	June 26, 2001	435	76	
	*6,262,107	Li	July 17, 2001	514	449	
	*6,280,999	Gustafsson	August 28, 2001	435	252.3	
	*6,407,103	Nugiel et al.	June 18, 2002	514	232.8	
	*6,489,314	Ashley et al.	December 3, 2002	514	183	
	*6,498,257	Vite et al.	December 24, 2002	540	205	
	*6,515,017	Li et al.	February 4, 2003	514	449	
	*6,518,421	Li et al.	February 11, 2003	540	462	
	*6,525,197	Furstner et al.	February 25, 2003	540	310	
	*6,531,497	Nicolaou et al.	March 11, 2003	514	370	
	*6,537,988	Lee	March 25, 2003	514	221	
	*6,538,038	Pero et al.	March 25, 2003	514	731	
	*6,544,544	Hunter et al.	April 8, 2003	424	424	
	*6,576,651	Bandyopadhyay et al.	June 10, 2003	514	365	
	*6,593,115	Vite et al.	July 15, 2003	435	134	
	*6,596,875	White et al.	July 22, 2003	540	204	
	*6,603,015	Georg et al.	August 5, 2003	540	203	
	*6,603,023	Danishefsky et al.	August 5, 2003	549	346	
	*6,605,599	Vite et al.	August 12, 2003	514	63	
	*6,605,726	Mulzer et al.	August 12, 2003	548	202	
	*6,610,736	Klar et al.	August 26, 2003	514	450	
	*6,613,912	Hoefle et al.	September 2, 2003	548	204	

FORM PTO	-1449 U.S.	Department of Commerce	ATTY. DOCKET:	IN RE	
(REV. 8-83) Patent and Trademark Office		nt and Trademark Office	2003080-0138	APPLICA	TION NO.:
			(SK-744-CON8) Unassigned		ed
	INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al		
(Use several sheets if necessary)		FILING DATE:	GROUP:		
			October 28, 2003		
U.S. PATEN	T APPLICATIONS				
Examiner's Initials:	Serial Number:	Applicant:	Publication Date:	Group:	Art Unit:
	*2002/0086812	Schweinfest et al.	July 4, 2002		
	*2002/0091269	Avery	July 11, 2002		
	*2002/0094991	Gallaher	July 18, 2002		
	*2002/0115686	Hoogevest	August 22, 2002		
	*2002/0119202	Hunter et al.	August 29, 2002		
	*2002/0137152	Santi et al.	September 26, 2002		
	*2002/0147197	Newman et al.	October 10, 2002		
	*2002/0156110	Arslanian et al.	October 24, 2002		
	*2002/0156289	Georg et al.	October 24, 2002		
	*2002/0164377	Hunter et al.	November 7, 2002		
	*2002/0165258	Lee	November 7, 2002		
	*2002/0165256	Hofmann et al.	November 7, 2002		
	*2002/0165257	Lee	November 7, 2002		
	*2002/0165265	Hunter et al.	November 7, 2002		
	*2002/0165415	Georg et al.	November 7, 2002		
	*2002/0169125	Leung et al.	November 14, 2002		
	*2002/0169135	Pardee et al.	November 14, 2002		
	*2002/0169190	Bandyopadhyay et al.	November 14, 2002		
	*2002/0177615	Bandyopadhyay et al.	November 28. 2002		
	*2002/0192778	Schupp et al.	December 19, 2002		
	*2002/0193361	Ashley et al.	December 19, 2002		
	*2002/0197261	Li et al.	December 26, 2002		
	*2002/0198141	McChesney et al.	December 26, 2002		
	*2003/0105330	Danishefsky et al.	June 5, 2003		
	*2003/0109500	Pero et al.	June 12, 2003		
	*2003/0166507	Li et al.	September 4, 2003		
	*2003/0158412	Westermann et al.	August 21, 2003		
	*2003/0149281	Westermann et al.	August 7, 2003		
	*2003/0147807	Li et al.	August 7, 2003		
	*2003/0144533	Iwasaki et al.	July 31, 2003		

FORM PTO- (REV. 8-83)		Department of Commerce	ATTY. DOCKET:	IN RE APPLICATION NO.:
(REV. 8-83) Patent and Trademark Office		2003080-0138 (SK-744-CON8)	Unassigned	
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishe		
(Use several sheets if necessary)		FILING DATE:	GROUP:	
	1.		October 28, 2003	GROOT.
	*2003/0144523	Klar et al.	July 31, 2003	
	*2003/0139460	Schwede et al.	July 24, 2003	
	*2003/0134883	Myles et al.	July 17, 2003	
	*2003/0130178	Li et al.	July 10, 2003	
	*2003/0130170	Li et al.	July 17, 2003	
	*20003/0124055	Li et al.	July 3, 2003	
	*2003/0125362	Danishefsky	July 3, 2003	
	*2003/0113335	Li et al.	June 19, 2003	
	*2003/0114363	Li et al.	July 3, 2003	
	*2003/0114450	Santi et al.	June 19, 2003	
	*2003/0114504	Webster et al.	June 19, 2003	
	*2003/0114518	Li et al.	June 19, 2003	
	*2003/0096381	Julien et al.	May 22, 2003	
	*2003/0087888	Regueiro-Ren et al.	May 8, 2003	
	*2003/0073677	Lee	April 17, 2003	
	*2003/0073617	Li et al.	April 17, 2003	
	*2003/0073615	Li et al.	April 17,. 2003	
	*2003/0073205	Arslanian et al.	April 17, 2003	
	*2003/0069277	Danishefsky et al.	April 10, 2003	
	*2003/0060623	Vite et al.	March 27, 2003	
	*2003/0054977	Kumar et al.	March 20, 2003	
	*2003/0049841	Short et al.	March 13, 2003	
	*2003/0045711	Ashley et al.	March 6, 2003	
¥1000	*2003/0036515	Pardee et al.	February 20, 2003	
	*2003/0036177	Strohhacker	February 20, 2003	
	*2003/0023082	Ashley et al.	January 30, 2003	
-	*2003/0004338	Li et al.	January 2, 2003	
	*2003/0004209	Hunter et al.	January 2, 2003	
	*2003/0003094	Hunter et al.	January 2, 2003	
FOREIGN P	ATENT DOCUMEN	TS		
Examiner's	Document No.	Country	Date	Translation
Initials				Yes No

FORM PTO-1449 U.S. Department of Commerce Patent and Trademark Office  INFORMATION DISCLOSURE STATEMENT  (Use several sheets if necessary)		ATTY. DOCKET: 2003080-0138 (SK-744-CON8)	IN RE APPLICATION NO.: Unassigned
		APPLICANT: Danishefsky et al	
		FILING DATE:	GROUP:
		October 28, 2003	
*DE 41 38 042	Germany	19 November 1991	
*DE 41 38 042	Germary	19 November 1991	
*DE 196 07 702	Germany	29 February 1996	
*DE 196 36 343	Germany	30 August 1996	
*DE 196 38 870	Germany	23 September 1996	
*DE 196 47 580.5	Germany	18 November 1996	
*DE 197 01 758	Germany	20 January 1997	
*DE 197 07 506.1	Germany	25 February 1997	
*DE 197 13 970	Germany	04 April 1997	
*DE 197 20 312	Germany	15 May 1997	
*DE 197 26 627	Germany	17 June 1997	
*DE 197 35 57\$	Germany	09 August 1997	
*DE 197 35 57 <b>\$</b>	Germany	09 August 1997	100
*DE 197 35 578	Germany	09 August 1997	
*DE 197 44 135	Germany	29 September 1997	
*DE 197 49 717	Germany	31 October 1997	
*DE 197 51 200	Germany	13 November 1997	
*DE 198 13 821	Germany	20 March 1998	
*DE 198 21 954	Germany	15 May 1998	
*DE 198 33 750	Germany	16 July 1998	
*DE 198 46 493	Germany	09 October 1998	
*DE 198 30 060	Germany	30 June 1998	·
*DE 198 49 464	Germany	21 October 1998	
*DE 199 07 588	Germany	22 February 22, 1999	
*DE 199 08 763	Germany	18 February 1999	
*DE 199 08 765	Germany	18 February 1999	
*DE 199 21 086	Germany	30 April 1999	
*DE 199 23 001	Germany	13 May 1999	
*DE 199 30 111	Germany	01 July 1999	
*DE 199 54 228	Germany	04 November 1999	
*DE 199 54 230	Germany	04 November 1999	
*DE 100 51 136	Germany	16 October 2000	

FORM PTO- (REV. 8-83)		Department of Commerce t and Trademark Office	ATTY. DOCKET: 2003080-0138 (SK-744-CON8)	IN RE APPLICATION NO.: Unassigned	
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al			
(Use se	everal sheets if necess	ary)	FILING DATE:	GROUP:	
			October 28, 2003		
	*DE 100 15 836	Germany	27 March 2000		
······································	*DE 100 20 517	Germany	19 April 2000		
	*DE 100 20 899	Germany	20 April 2000		
	*EP 1 275 648	Europe	15 January 2003		
	*EP 1 201 666	Europe	02 May 2002		
	*EP 1 201 666	Europe	05 February 2002		
	*EP 1 186 606	Europe	13 March 2002		
	*EP 1 121 364	Europe	13 March 2002		
	*EP 1 077 980	Europe	19 March 2003		
	*EP 1 001 951	Europe	25 September 2002		
	*EP 0 975 638	Europe	07 August 2002		
	*EP 0 975 622	Europe	09 October 2002		
	*EP 0 903 348	Europe			
	*199 08 760	DE	24 August 2000		
	*199 08 767	DE	19 October 2000		
	*WO 03/070170	PCT	13 February 2002		
	*WO 03/057830	PCT	17 December 2002		
	*WO 03/057217	PCT	13 January 2003		
	*WO 03/053949	PCT	23 December 2002		
	*WO 03/049734	PCT	19 June 2003		
	*WO 03/045324	PCT	05 June 2003		
	*WO 03/042217	PCT	22 May 2003		
	*WO 03/029260	PCT	10 April 2003		
	*WO 03/029195	PCT	10 April 2003		
	*WO 03/026744	PCT	03 April 2003		
<del></del>	*WO 03/018002	PCT	06 March 2003		
<del></del>	*WO 03/014068	PCT	20 February 2003		
	*WO 03/014063	PCT	20 February 2003		
	*WO 03/007924	PCT	30 January 2003		
	*WO 02/46196	PCT	13 June 2002		
	*WO 02/42432	PCT	30 May 2002		
	*WO 02/32844	PCT	16 October 2001		

FORM PTO- (REV. 8-83)		Department of Commerce t and Trademark Office	ATTY. DOCKET: 2003080-0138	IN RE APPLICATION NO.:
(ICD V . 0-03)	1 aton	t and Trademark Office	(SK-744-CON8)	Unassigned
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al		
(Use several sheets if necessary)		FILING DATE:	GROUP:	
			October 28, 2003	
	*WO 02/30356	PCT	15 October 2001	
	*WO 02/098868	PCT	14 May 2002	
	*WO 02/080846	PCT	17 October 2002	
	*WO 02/074042	PCT	26 September 2002	
	*WO 02/072858	PCT	27 February 2002	
	*WO 02/072085	PCT	19 September 2002	
	*WO 02/067941	PCT	06 September 2002	
	*WO 02/066038	PCT	06 February 2002	
	*WO 02/066033	PCT	29 August 2002	
	*WO 02/062338	PCT	15 August 2002	
	*WO 02/060904	PCT	08 August 2002	
	*WO 02/058701	PCT	0 <b>8</b> August 2002	
	*WO 02/058700	PCT	01 August 2002	
1 1111	*WO 02/058699	PCT	01 August 2002	
	*WO 01/81342	PCT	19 April 2001	
	*WO 01/81341	PCT	19 April 2001	
	*WO 01/73103	PCT	23 March 2001	
	*WO 01/70716	PCT	12 March 2001	
	*WO 01/66154	PCT	09 March 2001	
	*WO 01/64650	PCT	01 March 2001	
	*WO 01/27308	PCT	06 October 2000	
	*WO 01/10412	PCT	02 August 2000	
	*WO 01/92255	PCT	06 December 2001	
	*WO 01/83800	PCT	08 November 2001	
	*WO 01/07439	PCT	24 July 2000	
	*WO 00/71521	PCT	15 May 2000	
	*WO 00/66589	PCT	01 May 2000	
	*WO 00/58254	PCT	23 March 2000	
	*WO 00/57874	PCT	20 March 2000	
	*WO 00/50423	PCT	17 February 2000	
	*WO 00/49021	PCT	18 February 2000	
	*WO 00/49020	PCT	18 February 2000	

FORM PTO- (REV. 8-83)		Department of Commerce t and Trademark Office	ATTY, DOCKET: 2003080-0138	IN RE APPLICATION NO.:
(142 * 1 0 05)			(SK-744-CON8)	Unassigned
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al		
(Use several sheets if necessary)		FILING DATE:	GROUP:	
		October 28, 2003		
	*WO 00/49019	PCT	18 February 2000	
,	*WO 00/047584	PCT	11 February 2000	
	*WO 00/39276	PCT	21 December 1999	
	*WO 00/37473	PCT	20 December 1999	
	*WO 00/31247	PCT	19 November 1999	
-	*WO 00/00485	PCT	30 June 1999	
	*WO 99/67253	PCT	21 June 1999	
	*WO 99/67252	PCT	21 June 1999	
	*WO 99/66028	PCT	16 June 1999	
	*WO.99/65913	PCT	18 June 1999	
	*WO 99/59985	PCT	14 May 1999	
	*WO 99/58534	PCT	07 May 1999	
	*WO 99/54330	PCT	14 April 1999	
	*WO 99/54319	PCT	05 April 1999	
	*WO 99/54318	PCT	05 April 1999	
	*WO 99/43653	PCT	24 February 1999	
	*WO 99/43320	PCT	23 February 1999	
	*WO 99/42602	PCT	17 February 1999	
	*WO 99/39694	PCT	03 February 1999	
	*WO 98/54966	PCT	04 June 1998	
	*WO 98/47891	PCT		
	*WO 98/25929	PCT	18 June 1998	
Examiner's Initials	Citation (Including	Author, Title, Date, Pertin	ent Pages, Etc.)	
		al Synthesis of the Microtu		
	Some Nonnatural A 68: 3026-3042, 200	analogues: The Power of Sh	harpless' Asymmedtric I	Epoxidation <i>J. Org. Chem</i>
		oothilones and Related Stru	ctures – a new class of r	nicrotubule inhibitors wit
	potent in vivo antit	umor activity Elsevier Bioc	himica et Biophysica Ac	ta, 2000.
		Epothilones and Their Anal	ogs-Potential New Wear	oons in the Fight Against
	Cancer", Chimia, 5	4: 612-621, 2000. Synthesis and Biological Ev	valuation of Highly Potes	nt Analogues of
		D. Bioorg. Med. Chem. Le		

FORM PTO-1449  U.S. Department of Commerce	ATTY. DOCKET:	IN RE APPLICATION NO.:
(REV. 8-83) Patent and Trademark Office	2003080-0138 (SK-744-CON8)	Unassigned
INFORMATION DISCLOSURE STATEMENT	APPLICANT: Danishefsky et al	
(Use several sheets if necessary)	FILING DATE:	GROUP:
	October 28, 2003	
*Altmann, et al., "Epothilones and Related Str	ructures-A New Class of M	licrotubule Inhibitors
with Potent in vivo Antitumor Activity" Bioch		
*Altmann, et al., "Synthetic and Semisyntheti Biological Activity" Book of Abstracts, 219th ACS National Meetin 1999.	45.60.10.446	
*Altmann, et al., "Synthesis and Biological Ev (Angew. Chem. Int. Ed. Engl.), 1(1)/39(3): 67-	-70, 2000.	
*Altmann, et al., "Microtubule-Stabilizing Ag Drugs" Curr. Opin. Chem. Biol., 5(4): 424-43	1, 2001.	
*Appendino, et al., "The Synthesis of Epothilo 11(9): 678-696, 1998.		
*Arslanian, et al., "A New Cytotoxic Epothilo Heterologously Expressed in Myxococcus xa		
*Avila, et al., "The Use of Microtubule Poison 1997.		
*Awada, et al., New Cytotoxic Agents and Mo Metastatic <i>Breast Cancer Review</i> , 4-15, 2002.		
*Baik, et al., Diastereoselective Cobalt-Cataly J.Am.Chem.Soc., 123: 5112-5113, 2001.	zed Aldol and Michael Cy	cloreductions,
*Balog, et al., "A Novel Aldol Condensation v Improved Total Synthesis of Epothilone B", A	ngew. Chem. Int. Ed. 37(1	9): 2675-2678, 1998.
*Balog, et al., "Total Synthesis of Epothilone		
*Bellemin-Laponnaz, et al., "The Kinetic Res Acylation Catalyst: Application to Natural Pr 2000.		
*Bertinato, et al., "Studies Toward a Synthesis the Acyl Region and Models for Macrocyclization."	ation", J. Org. Chem. 61: 8	000-8001, 1996.
*Beyer, et al., "Metabolic Diversity in Myxob 195, 1999.		
*Biswas, et al., Highly Concise Routes to Epo Epothilone 490, J. Am. Chem. Soc., 124: 9825	-9832, 2002.	
*Blum, et al., "In vivo Metabolism of Epothilo Identification of Three New Epothilone B Metabolism Chromatography/Mass Spectrometry/Tandem Spectrom.,15(1): 41-49, 2001.	tabolites by Capillary High	n-Pressure Liquid
*Bocci, et al., Protracted Low-Dose Effects or Survival in Vitro Reveal a Selective Antiangio Drugs Cancer Research, 62: 6938-6943, 2002.		
*Boddy, et al., Epothilone C. Macrolactonizat Thioesterase Domain of Epothilone Polyketide 2002.	ion and Hydrolysis Are Ca e Synthase, <i>J.Am. Chem. So.</i>	talyzed by the Isolated c., 125: 3428-3429,

FORM PTO-1449 (REV. 8-83)	U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0138	IN RE APPLICATION NO.:
YNDODAY TYON D	ICCLOSURE OF A TEMENT	(SK-744-CON8)	Unassigned
	ISCLOSURE STATEMENT	APPLICANT: Danishefsky et al	
(Use severai s	sheets if necessary)	FILING DATE:	GROUP:
1.0	Total Book State of the State o	October 28, 2003	
Cycl	de, et al., "Stereoselective Syntheses of Epoaddition"		rected Nitrile Oxide
*Boo	n. Chem. Soc., 123(15): 3611-3612, 2001. de, et al., Stereoselective Syntheses of Epo Related Studies" J. Org. Chem., 66(19): 6	othilones A and B via Nitr	ile Oxide Cycloadditions
*Boi Key	rnscheuer, et al., "Directed Evolution of an Intermediate in the Synthesis of Epothilon	n Esterase for the Stereose nes", Biotechnol. Bioeng.,	<b>58</b> (5): 554-559, 1998.
to th	rzilleri, et al., "A Novel Application of a Regio and Stereoselective Synthesis of lucts"  n. Chem. Soc., 122(37): 8890-8897, 2000.	Lactam Analogues of the I	
*Bro Cyto Can	oker, et al., Late Activation of Apoptotic Fotoxic Effects of Discodermolide and Epoteer Research, 62: 4081-4088, 2002.	Pathways Plays a Negligible thilone B in Non-Small Ce	ell Lung Cancer Cells
Read Natu	ammond, et al "A Novel Application of a ction to the Regio- and Stereoselective Synral Products" mtracts, 14(7): 401-404, 2001.		
	ck, et al., "Epothilones: A New Class of Neuron hanism of Action, <i>Chemtracts</i> , 11: 671-67		gents with a Taxol-Like
Rub	rlomagno, et al., "The High-Resolution Soulin: An Understanding of the Structure-Atumor Agents" Angew. Chem. Int. Ed., 42: 2	Activity Relationships for a	
*Car Corr	rlomagno, et al., "Derivation of Dihedral Arelated Relaxation Rates: A C-C Torsion I ound to Tubulin" Angew. Chem. Int. Ed., 42	Angles from Ch-Ch Dipola nvolving a Quaternary Ca	
*Cai	rreira, E., "Discovery and Study of New Fecule Assembly" <i>Chimia</i> , <b>55</b> (10): 818-820	Reaction Chemistry: Appli	ications in Complex
*Cas Cata	sas, et al BINOLAM, a Recoverable Chindren is a Recoverable Chindren	ral Ligand for Bifunctiona nohydrins Organic Letters,	4(15): 2589-2592, 2002.
Desc *Ch	en, et al "Epothilone Biosynthesis: Asse	3-1636, 2000. embly of the Methylthiazol	
	ne EpoB Subunit" <i>Chem. Biol.</i> , <b>8</b> (9): 899-evalier, Epothilones: A New Generation of		Compounds, 13-14.
pacl	ou, Desoxyepothilone B is curative agains itaxel <i>Proc. Natl. Acad. Sci</i> , <b>95</b> : 15798-158	802, 1998.	
Micr Hum	ou, et al., "The Synthesis, Discovery, and rotubule Stabilization Agents: Curative Enan Tumor Xenografts in Nude Mice" <i>Proceedings</i> 11 (1987) 1882	Effects of Desoxyepothilon oc. Natl. Acad. Sci., 98(14):	es B and F Against : 8113/8118, 2001.
	ou, et al., "Desoxyepothilone B: An Effication Billion Billion Brother	•	_

FORM PTO-1449	U.S. Department of Commerce	ATTY. DOCKET:	IN RE
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.:
		(SK-744-CON8)	Unassigned
	SCLOSURE STATEMENT	APPLICANT: Danishefsky et al	
(Use several s	heets if necessary)	FILING DATE:	GROUP:
		October 28, 2003	
	u, et al Desoxyepothilone B: An efficacising in vivo profile relative to epothilon		
*Clar <b>38</b> :8:	us, E. et al., "Synthesis of the C1-C9 Seg 1359-1362 (1997)	ment of Epothilones", Te	trahedron Letters
Bond	ey, et al., "Chemistry of Diimide. Some Is" <i>Tetrahedron Lett</i> . 347-352 1961.		
	reia, et al., "Physiochemical Aspects of T m. Des., 7(13): 1213-1228, 2001.	ubulin-Interacting Antim	nitotic Drugs" Curr.
*Cov	vden, et al., "Cancer Drugs-Better than T	axol? <i>Nature</i> , <b>387</b> : 238-2	39, 1997.
Aldo J. An	ishefsky, et al, "Insights into Long-Ran Condensations: A Practical Total Synth. Chem. Soc., <b>123</b> (22): 5249-5259, 2001	nesis of Desoxyepothilone.	e F"
Drug	hishefsky, et al., "On the Interactivity of C Discovery Process: Total Synthesis and hilones" J. Org. Chem., 66(12): 4369-437	Comparative In Vivo Ev	
*Dan Stabi	ishefsky et al., "Chemical Synthesis and lizing Agents with Enhanced Activity Agents <i>21<sup>st</sup> Century, Ed. Keinan, Wiley-VCH</i> 1	Biological Studies of the gainst Multidrug-Resistan	
*Dan	ishefsky, et al., "En Route to a Plant Sca B-Desocyepothilone B" Org. Letters, 2: 1	le Synthesis of the Promi	sing Antitumor Agent
and 1	ishefsky, et al., "On the Total Synthesis (5) Aza-dEpoB: A Mitsunobu Inversiors, 2: 1637-1639, 2000.		
F: Ar	ishefsky, et al., "The Total Synthesis and Unexpected Solvolysis Problem at C15, a., 65(20): 6525-6533, 2000.		
	ishefsky, et al "Subtle Variations in the mation: Matched and Mismatched Aldol		
Epoth	ishefsky, et al., "Dianion Equivalents Conilone B" <i>Tetrahedron Letters</i> , <b>40</b> : 2263-	2266, 1999.	
Aldo	ishefsky, et al., "Remarkable Long Rang Condensation" Tetrahedron Letters, 40:	2267-2270, 1999.	
deriv	ishefsky, et al., "The microtubule-stabilizatives induce mitotic arrest and apoptosis Prostatic Diseases, 2: 41-52, 1999.	s in human prostate cance	r cells." Prostate Cancer
12,13	ishefsky, "New Chemical synthesis of the -Desoxyepothilone B: Discovery of a Suereoselective of an Aldol Condensation."	rprising Long-Range Eff	ect on the
*Dan	ishefsky, et al., "A Novel Aldol Condens cation to an Improved Total Synthesis of	ation with 2-Methyl-4-Pe	entenal and the

<b>FORM PTO-14</b>	U.S. Department of Commerce	ATTY. DOCKET:	IN RE	
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.:	
Da Jana		(SK-744-CON8)	Unassigned	
The reserve to be a true	N DISCLOSURE STATEMENT	APPLICANT: Danishefs	ky et al	
(Use seve	eral sheets if necessary)	FILING DATE:	GROUP:	
		October 28, 2003		
	*Danishefsky, et al., "Epothilones: Microtubu	le Stabilizing Agents with	Enhanced Activity	
	Against Multidrug-Resistant Cell Lines and T			
Therpaeutique, Vingt-cinqueme serie, Paul I				
	Elsevier, Paris, New York, 25: 187-206, 1999			
	*Danishefsky, et al., "The Synthesis and Eval		xyepothilone B: a	
	Highly Convergent Route." Tetrahedron Lette			
	*Danishefsky, et al., "Complex Target Oriento Case History in the dEpoB Series" J. Org. Ch		iscovery Process: A	
	*Danishefsky, et al., "Desoxyepothilone B is		umor Xenografts that	
	are Refractory to Pacilitaxel", Proc. Nat. Aca			
	*Danishefsky, et al., "Remote Effects in Macı			
1	Metathesis: An Application to the Synthesis of	f Fully Active Epothilone	Congeners", J. Am.	
	Chem. Soc. 119: 2733, 1997.	D 4 11 D 4 D 4 1	C41 C 1'	
	*Danishefsky, et al., "Total Synthesis of (-) -			
	Coupling Method and Insights into Structure Angew. Chem. Int. Ed. 36: 757, 1997.	- Activity Kelationships of	the Epotimones,	
	*Danishefsky, et al., "Structure-Activity Rela	tionships of the Enothilone	s and the First in Vivo	
l l	Comparison with Paclitaxel", Angew. Chem. 1		s and the That in 1110	
	*De Brabander, et al., "Towards a Synthesis of		sembly of the C(1)-C(6)	
L	and C(7)-C(12) Fragments", Synlett, 7: 824-8:	.C. 6		
	*De Brabander, et al., "Towards a Synthesis of		:328, 1998.	
		of Epothilone A. Rapid Assembly of the C(1)-C(6)		
	and C(7)-C(12) Fragments" Synlett, 6: 692, 19			
	*Delbaldo, et al., Nouveaux medicamenets da	ns le cancer bronchique La	Presse Medicate, 31:	
	802-809, 2002.	and Dis(Overs	line) Delle dinum(II)	
	*Denmark, et al., "Cyclopropanation with Dia Complexes", J. Org. Chem. 62:3375-3389, 19	A Property of the Control of the Con	inie) Fanadium(m)	
	*Duthaler, et al., "Enantioselective Aldol Rea		Using Titanium-	
	Carbohydrate Complexes", Angew. Chem. In	t. Ed. Engl. 28: 495-497, 1	989.	
	*End, et al., "Synthetic Epothilone Analogs v		-	
	the Heterocyclic Side-Chain-Synthesis and B			
	ECSOC-4, 1999, 2000, Meeting Date 1999-20			
	Molecular Diversity Preservation Internation	al: Basel, Switz. 2000, Do	c. No: 134:311010,	
	2000. *Essayan, et al., "Successful Parenteral Deser	esitization to Paclitavel" I	Allaron Clin Immunol	
	97: 42-46, 1996.	isitization to 1 aciitaxci, 3.	Allergy Clin. Immunol.	
	*Finley, et al., "Metathesis vs. Metastasis: Th	e Chemistry and Biology o	of The Epothilones",	
	Chem. Ind. 24: 991-996, 1997.	, , , , , , , , , , , , , , , , , , ,		
	*Florsheimer, et al., "Epothilones and Their A	Analogues-A New Class of	Promising Microtubule	
	Inhibitors"			
	Expert Opin. Ther. Pat., 11(6): 951-968, 2001			
	*Frykman, et al., Control of Secondary Metal		ns via Modulation of the	
	Dissolved Oxygen Tension, Biotechnol. Prog	., 18: 913-920, 2002.		

FORM PTO-1	*	ATTY. DOCKET:	IN RE
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.:
		(SK-744-CON8) Unassigned	
	ON DISCLOSURE STATEMENT	APPLICANT: Danishefsky et al	
(Use several sheets if necessary)		FILING DATE:	GROUP:
		October 28, 2003	
	*Fürstner, "Olefin Metathesis and Beyond", A	ngew. Chem. Int. Ed. Engi	<i>l.</i> <b>39</b> : 3013-3043, 2000.
	*Furstner, et al., "Concise Total Syntheses of Chem. Commun., 12: 1057-1059, 2001.	Epothilone A and C Based	I on Alkyne Metathesis"
	*Geng, et al., "Design and Synthesis of De No Agents" Abstr. PapAm. Chem. Soc., 221 <sup>st</sup> , M		s Potential Anticancer
	*Georg, et al, "Studies Toward the Synthesis 219 <sup>th</sup> ACS National Meeting, San Francisco, (		
	*Gerlach, et al., "Synthesis of the C(7)-C(17) Closing Metathesis Reaction", Synlett, 10: 110	08-1110, 1998	
	*Gerth, et al., "Studies on the Biosynthesis of Monooxygenase" J. Antibiot., 54(2): 144-148,	2001.	The state of the s
	*Gerth, et al, "Epothilons A and B: Antifunga cellulosum (Myxobacteria) Production, Physic of Antibiotics, 49-53, 1996.		
	*Gerth, et al., "Studies on the Biosynthesis of Carbon Skeleton" J. Antibiot, 53(12): 1373-13	Epothilones: The Biosynt 77, 2000	hetic Origin of the
	*Giannakakou, et al., "A Common Pharmacop Basis for Drug Resistance Conferred by Tubul Acad. Sci., 97(6): 2904-2909, 2000.	phore for Epothilone and T	
	*Griffin, et al., Molecular Determinants of Epo 2L/TRAIL-induced Apoptosis of Human Ovar 47, 2003.		
	*Grubbs, et al., "Ring-Closing Metathesis and Chem. Res. 28: 446-452, 1995.	Related Processes in Orga	anic Synthesis" Acc.
	*Gupta, et al., Understanding Tubulin-Taxol Into Yeast Tubulin PNAS, 100: 5394-6397, 2003		at Impart Taxol Binding
	*Hamashima, et al., "Highly Enantioselective Lewis Acid-Lewis Base Bifunctional Catalyst"		
	*Hardt, et al., "New Natural Epothilones from So ce90/D13: Isolation, Structure Elucidation 2001.	and SAR Studies" J. Nat.	Prod., 64(7): 847-856,
	*Harris, et al., Complex Target-Oriented Syntl History in the dEpoB Series J. Org. Chem., 64		y Process: A Case
	*Harris, et al., New Chemical Synthesis of the 13-Desoxyepothilone B: Discovery of a Surpri Diastereoselectivity of an Aldol Condensation *Hayward, et al. "Total Synthesis of Rapamyci	ising Long-Range Effect o J. Am. Chem. Soc., 121: 7	n the 050-7062, 1999.
	Macrocyclization Reaction", J. Am. Chem. Soc	c., <b>115</b> : 9345-9346, 1993.	
	*He, et al., Novel Molcules that Interact with M to Taxol Elsevier Science Ltd. DDT, 6: 1153-1	Microtubules and have Fur 164, 2001.	nctional Activity Similar

FORM PTO-1449	U.S. Department of Commerce	ATTY. DOCKET:	IN RE		
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.:		
		(SK-744-CON8)	Unassigned		
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al			
(Use several	sheets if necessary)	FILING DATE:	GROUP:		
		October 28, 2003			
	e, et al "Novel Molecules that Interact wit illar to Taxol" <i>Drug Discovery Today</i> , 6(2)		Functional Activity		
Act 200		3 Side Chain" Biochemis	try, 39(14): 3972-3978,		
	e, Yun et al., "Total Synthesis and Biologic earch Institute Order No.: DA9966202 Fr				
*Hi 200	ndpur, et al., "Total Synthesis of Epothilon 1.	ne A" Tetrahedron Letter	rs, <b>42</b> (42): 7341-7344,		
Age	ofle, et al., "Epothilone A-D and Their Thients, <i>Pure Appl. Chem.</i> , <b>71</b> : 2019-2024, 19	99.			
Rea	olland, M., "1. The Synthesis of a Cycloproctions. 2. The Design and Synthesis of No. 100 DA9953544 From:	ovel Epothilone Analogs	s" University of		
*Ho	Pennsylvania Order No.: DA9953544 From: Diss. Abstr. Int., B2000, 60(12) 6106, 199  *Holland, et al., "Design, Synthesis and Biological Evaluation of Epothilone Analogs", B Abstracts, 215th ACS National Meeting, Dallas, March 29-April 2, ORGN-015.				
Ison 156	ofle, et al., <i>Epothilone A and B – Novel 16-lation, Crystal Structure, and Conformatio</i> 77-1569, 1996.	n in Solution, Angew. C	hem. Int. Ed. Engl, 35:		
	ofle, et al., "N-Oxidation of Epothilone A- estituted Epothilones" Angew. Chem. Int. I				
	oue, et al., "Design and Synthesis of Taxo S National Meeting, Boston, August 23-27		Book of Abstracts, 216th		
• 1 1 Jan 19	*Ivin, "Some Recent Applications of Olefin Metathesis in Organic Synthesis: A Review", J. Mo Catal. A: Chem, 133(1-2): 1998				
*Ja	*Jaenicke, L., "Epothilone from Amphora" Chem. Unserer Zeit (German), 34(4): 257, 2000.				
	ang, et al., "Advances in Research on Novothilones" Tianran Chanwu Yanjiu Yu Kaif				
*Johnson, et al "Synthesis, Structure Proof, and Biological Activity of Epothilone Cyclopropanes" <i>Org. Lett</i> , 2: 1537-1540, 2000  *Julien, et al., "Isolation and Characterization of the Epothilone Biosynthetic Gene Sorangium Cellulosum" <i>Gene</i> , 249(1-2): 153-160, 2000.					
282	alesse, et al., "The Formal Total Synthesis 23, 1999.	THE CONTRACTOR OF STREET			
Ma	lar, et al., "Epothilones" Book of Abstracts rch 26-30, ORGN-288, 2000.				
Epo	och, et al., Diastereoselective Titanium En othilones <i>Organic Letters</i> , <b>2</b> (22): 3811-381	4, 2002.			
	rische, et al., "Diastereoselective Cobalt-C. Chem. Soc. 123: 5112-5113, 2001.	atalyzed Aldol and Mich	ael Cycloreductions" <i>J</i> .		

FORM PTO-1449	1	ATTY. DOCKET:	IN RE	
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.: Unassigned	
INFORMATION	DISCLOSURE STATEMENT	(SK-744-CON8)		
1 TO 3 TO 1 TO 1 TO 1 TO 1 TO 1 TO 1 TO		APPLICANT: Danishefs FILING DATE:		
(Use severa	(Use several sheets if necessary)		GROUP:	
	ee, et al., "BMS-247550: A Novel Epothilo			
20	clitaxel but Possessing Superior Antitumor 01.			
Bu	ee, et al., "Synthesis of the C11-C21 and Call. Korean Chem. Soc., 21(12): 1177-1178,	2000.		
C1	ee, et al., "Synthesis Toward Epothilone A: 0 and the Allylic Bromide of C11-C21" Bu	ll. Korean Chem. Soc., 20(	4): 403-404, 1999.	
Co	tee, et al., "Insights into Long-Range Structuondensations: A Practical Total Synthesis of 59, 2001.			
Uı	Lee, et al., "Total Synthesis and Antitumor Antexpected Solvolysis Problem at C15, Medianem., 65: 6525-6533, 2000.			
	i, et al., "Synthesis of a Novel Epothilone EupAm. Chem. Soc. 221st, MEDI-137, 2001	3 Analog as a Potential Pho	otoaffinity Label" Abstr.	
*I	i, et al., "Process Development of the Seminalogue"	synthesis of a Biologically	Active Epothilone	
At	Abstracts of Papers, 222 <sup>nd</sup> ACS National Meeting, Chicago, IL, August 26-30, ORGN-238, 2001			
	*Li, et al., "Antimitotic Agents" Annu. Rep. Med. Chem., 34: 139-148, 1999,			
	cichtner, et al., "Subcellular Distribution of land. Sci. U.S.A., 98(20): 11743-11748, 2001	-	mor Cells" Proc. Natl.	
Ph	Lin, et al., "Design, Synthesis and SAR of N narmacophore for Microtubule-Stabilizing A peting, Anaheim, CA, March 21-25, MEDI-0	gents" Book of Abstracts,		
*I	in, et al., "Design and Synthesis of Taxoid- CS National Meeting, Boston, August 23-27	Epothilone Hybrids" Book	of Abstracts, 216th	
*I	ist, et al., "Proline-Catalyzed Direct Asymn 95-2396, 2000.		Am. Chem. Soc. 122:	
	iu, et al., Total Synthesi of Epothilone A the ethoxybenzyl Ether of Epothilone C Chem.		~ · · · · · · · · · · · · · · · · · · ·	
11.00	iu, et al., "Epoxide Opening with Acetylide etrahedron Lett. 39(29): 5261-5264, 1998.	for Synthesis of Epothilor	ne A C7-21 Segment",	
	iu, et al., "Synthesis of the C11-16+C27 Se i-38, 1998.	gment of Epothilone A", C	Chin. Chem. Lett.9(1):	
	Machajewski, et al., "Chemoenzymic Synthes.), 1469-1472, 1999.	esis of Key Epothilone Fra	gments" Synthesis (Spec.	
*N	Martin, et al., Marshall, "Total Synthesis of I	Epothilone", Nat. Biotechn	ol. <b>15</b> (3): 205, 1997.	
Sy C	Martin, et al "The 12,13-diol Cyclization A withesis of Epothilone B and the Synthesis of hem. Eur. J, 42(47): 8373-8377, 2001	f a Conformationally Rest	rained Analog"	
	Martin, "How Stable are Epoxides? A Nove 9(3): 581-583, 2000.	l Synthesis of Epothilone l	B" Angew. Chem. Int. Ed	

FORM PTO-1449	U.S. Department of Commerce	ATTY. DOCKET:	IN RE
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.:
(142 1 1 0 0 0 0 )	Tatom and Tradomark Office	(SK-744-CON8)	Unassigned
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al	
(Use several s	heets if necessary)	FILING DATE:	GROUP:
		October 28, 2003	GROOT.
*Ma	y, et al., "Total Synthesis of (-) Epothilon	<u> </u>	1360 1374 1009
	Daid, et al., Validation of the Pharmacody		
	hilone B, During a Phase I Clinical Study ng, Dongfang, et al., "Chapter I: The Firs		
	oter II: The First Total Syntheses of 12-ep		
	ersity	71-C1-205,114 and 12-cpi	1-C1 -225,917 Columbia
	er No.: DA9949022 From: Diss. Abstr. I	nt., B2000, <b>60</b> (10), 5096	(1999)
	lnar, et al., "The Biosynthetic Gene Clust		`
	hilones A and B from Sorangium Cellulo		
	lzer, et al., "Epothilone B and its Derivative		
	hesis and Biological Evaluation" Monatsh		
	lzer, et al., "Total Syntheses of Epothilon	es B and D" J. Org. Chen	n., <b>65</b> (22); 7456-7467,
2000			
	lzer, et al., "A Novel Highly Stereoselecti		othilone B and of its
	,13R) Acetonide" Tetrahedron Lett, 41(4		. M 11 1 - E 41 11
	Izer, et al., "Synthesis of the C(11)-C(20) Tetrahedron Letters", 38(44): 7725-7728,		c Macronde Epotinione
	Izer, et al "Easy Access to the Epothilon	***	othilone R" Tetrahedro
	rs, <b>39</b> (47): 8633-8636, 1998.	er uning bynaicsis of Ep	oumone B, Tetruneuro
	Izer, "Progress in the Synthesis of Chiral	Heterocyclic Natural Prod	ducts: Epothilone B and
	olon B" J. Heterocycl. Chem., 36(6): 142		
	tamura, S., "Total Synthesis of Antitumor		
of A	ction with Taxol", Kagaku (Kyoto)", (In J	apanese) <b>52</b> (7): 70-71, 19	97.
*Nev	vman, et al., "Antitumor Efficacy of 26-F	luoroepothilone B Agains	st Human Prostate Cance
	ografts" Cancer Chemother. Pharmacol.,		
	olaou, et al., Recent Developments in the	Chemistry, Biology and	Medicine of the
	hilones n. Commun., 1523-1535, 2001.		
	olaou, et al., "Synthesis and Biological Ev	valuation of 12 13-cyclor	propyl and 12 13
	butyl Epothilones"	variation of 12, 15-cyclor	oropyr and 12,13-
	aBioChem (Angew. Chem. Int. Ed. Engl.),	2(1): 69-75, 2001.	
	olaou, et al., "Recent Developments in the		Medicine of the
Epot	nilones" Chem. Commun., 17: 1523-1535,	2001.	
	olaou, et al "Chemical Synthesis and Bio		
	propyl and 12,13-cyclobutyl Epothilones	and Related Pyridine Sid	le Chain Analogues" J.
	Chem. Soc., 123(38): 9313-9323, 2001.		
*Nic	olaou, et al., "Synthesis of 16-desmethyle	pothilone B: Improved N	Aethodology for the
	d, Highly Selective and Convergent Constitution, 6: 519-520, 1999.	ruction of Epothilone B	and Analogs" Chem.
	olaou, et al., "Total Synthesis of 16-Desm	ethylenothilana D. Enath	ilona D10 Frathilana E
and R	Related Side Chain Modified Epothilone I	Curyicpoullions B, Epoin Analogues" Chom Fur	HOUSE DIV, EpoinHone F.
2000		7 maioguos, Chem. Eur	. J., U(1J). 2/03-2000,

<b>FORM PTO-1449</b>	U.S. Department of Commerce	ATTY. DOCKET:	IN RE
(REV. 8-83)	Patent and Trademark Office	2003080-0138 (SK-744-CON8)	APPLICATION NO.: Unassigned
INFORMATION DISCLOSURE STATEMENT		(SK-744-CON8) Unassigned APPLICANT: Danishefsky et al	
	eets if necessary)		<u> </u>
(ose several sir	cess y necessary)	FILING DATE: October 28, 2003	GROUP:
*\\L'\co	logy at al. IIChamical Symthogia and Di		lina Enathilanas''
	laou, et al., "Chemical Synthesis and Bio <i>Biol.</i> 7(8): 593-599, 2000.	ological Properties of Pyric	ine Epointones
	laou, et al., "Chemistry, Biology and Me	edicine of Selected Tubulin	Polymerizing Agents"
Pure A	Appl. Chem., 71(6): 989-997, 1999.		
and Re	laou, K.C. et al. "Synthesis and Biologic elated Epothilones" <i>Chem. Biol</i> , <b>5</b> (7): 36	5-372, 1998.	
via a S	laou, et al., "Total Synthesis of Epothilo Stille Coupling Based Strategy" <i>Bioorg</i> .	Med. Chem., 7(5): 665-69	7, 1999.
	laou, et al., Chemie und Biologie der Ep		
	laou, et al., "Probing the Ring Size of Epp. Chem. Int. Ed, 37: 81-87, 1998	pothilone: Total Synthesis	of [14]-, [15]-,[17]-,"
throug	laou, et al., "Total Synthesis of Epothilo the Stille Coupling Reaction" Angew.	Chem. Int. Ed 110: 85-92	2, 1998.
	laou, et al., Intellectual Screening of Nat 1345, 1997.	tural Products for Drugs",	Farumashia, 33(12):
	laou, K.C. et al., "Total Synthesis of 26- Commun. 2343-2344 (1997)	hydroxyepothilone B and	related analogues",
*Nico 1998.	laou, et al., "Chemical Biology of Epoth	ilones", Angew. Chem. Int	. Ed., 37: 2014-2045,
	laou, et al., "Ring-Closing Metathesis in al Products" <i>Top. Organomet. Chem. 1</i> (		
Chem.	laou, et al., "The Olefin Methathesis Ap Soc. Doc. 119(34): 7960-7973, 1997.		
•	laou, et al., Synthesis of Epothilones: A 72, 1997.	and B in Solid and Solution	on Phase", Nature, 387:
*Nico 100, 1	laou, et al., "Synthesis of Epothilones: A 997.	A and B in Solid and Soluti	on Phase", Nature, 390:
	rdarson, et al., Application of hitherto un lone series: novel epothilone analogs by		
Agent ORGN	a, et al., "New-Generation Taxoids and s" Book of Abstracts, 219th ACS National I-245, 2000.	al Meeting, San Francisco,	CA, March 26-30,
	a, et al., "A Common Pharamcophore for tubules <i>Proc. Natl. Acad. Sci. U.S.A.</i> , 96		cts that Stabilize
Enanti	cker, et al An unusual Reversal of Stere ioselective Synthesis of the C1-C6 Segm 7868, 2000.		
The second of th	che, et al., "The Role of the Microtubule ermeability" <i>Am.J.Respir.Cell Mol.Biol.</i>		or-a-Induced Endothelia
	ella, et al Characterisation, Genome Siz gium Cellulosum So ce56, <i>Archives of M</i>		on of the Myxobacterium

FORM PTO-1449 U.S. Department of Commerce	ATTY. DOCKET:	IN RE
(REV. 8-83) Patent and Trademark Office	2003080-0138	APPLICATION NO.:
	(SK-744-CON8)	Unassigned
INFORMATION DISCLOSURE STATEMENT	APPLICANT: Danishefsky et al	
(Use several sheets if necessary)	FILING DATE:	GROUP:
	October 28, 2003	
*Pryor, et al., The Microtubule Stabilizing Age		Rind in the Taxoid Site
Kills Cells Resistant to Paclitaxel and Epothilo	ones and May Not Require	e Its Enoxide Moiety for
Activity <i>Biochemistry</i> , <b>41</b> : 9109-9115, 2002.	onos, and may mor moduli	o no Eponido Moioty 101
*Quitschalle, et al., "Improved Synthesis of th	e Northern Hemisphere of	Epothilone A by a
Sharpless Asymmetric Dihydroxylation" Tetro		
*Regentin, et al., "Development of a Cost Effe		ss in Myxococcus
Xanthus" Abstr. Pap-Am. Chem. Soc. 221st, Bl		
*Regentin, et al., Nutrient Regulation of Epoth		erologous and Native
Production Strains Appl Microbiol Biotechnol		
*Regueiro-Ren, et al., "Synthesis and Biologic	cal Activity of Novel Epot	hilone Aziridines" Org.
Lett., 3(17): 2693-2696, 2001.  *Regueiro-Ren, et al., SAR and pH Stability o	f Cyana Substituted Emoth	ilonos Our in I 44
4(22): 3815-3818, 2002.	i Cyano-Substituted Epoti	mones, Organic Letters,
*Reiff, et al., "Progress Toward Total Synthes	es of Epothilones A and B	" Book of Abstracts
215th ACS National Meeting, Dallas, March 2	9-April 2, ORGN-086	20011 05 110011 4010,
*Rivkin, et al., Complex Target-Oriented Tota	l Synthesis in the Drug Di	scovery Process: The
Discovery of a Highly Promising Family of Se	econd Generation Epothilo	nes, J. Am. Chem. Soc,
<b>125</b> : 2899-2901, 2003.		
*Rivkin, et al., Total Syntheses of [17]- and [1		
Ring-Closing Metathesis-Based Strategy: Corn		Biological Activity in
*Rivkin, et al., On the Introduction of a Triflu		ha Enathilana Cattina
Chemical Issues Related to Ring Forming Ole	fin Metathesis and Farlies	Riological Findings
Organic Letters, 4(23): 4081-4084, 2002.	ini iviotatiiosis and Danios	Diological I manigs
*Santi, et al., "An Approach for Obtaining Per	fect Hybridization Probes	for Unknown
Polyketide Synthase Genes: A Search for the	Epothilone Gene Cluster"	Gene, <b>247</b> (1-2): 97-102,
2000.		
*Sawada, et al., "Enantioselective Total Synth		g Multifunctional
Asymmetric Catalysis" Angew. Chem. Int. Ed.		DATE SELVE
*Sawada, et al., "Enantioselective Total Synth Asymmetric Catalysis" J. Am. Chem. Soc., 122		
*Schrock, Olefin Metathesis by Well-Defined		
	<del>-</del>	•
*Sefkow, et al., "Derivatization of the C12-C1 Bioorg. Med. Chem., 8: 3031-3036, 1998.	3 Functional Groups of Ep	othilones A, B, and C,
*Sefkow, et al., "Oxidative and Reductive Tra	nsformations of Enothilon	e A" Rioora Med
Chem.8(21): 3025-3030, 1998.		oll brooks, men.
*Sefkow, et al., "Substitutions at the Thiazole	Moiety of Epothilone" He	terocycles, 48(12):
2485-2488, 1998.		• • • • • • • • • • • • • • • • • • • •
*Schinzer, et al., "Total Synthesis of (-)-epothi	lone A" ChemEur. J., 5(	9): 2483-2491, 1999.
*Schinzer, et al., "Total Synthesis of (-)-epothi	lone B" ChemEur. J., 5(	9): 2492-2500, 1999.
*Schinzer, et al "Synthesis and Biological Ev		
Ed. ChemBiochem, 1(1): 67-70, 2000.	<del> </del>	

FORM PTO-144 (REV. 8-83)	9 U.S. Department of Commerce Patent and Trademark Office	ATTY. DOCKET: 2003080-0138	IN RE APPLICATION NO.:
(1427.005)	Tatent and Trademark Office	(SK-744-CON8)	Unassigned
INFORMATION DISCLOSURE STATEMENT		APPLICANT: Danishefsky et al	
(Use sever	cal sheets if necessary)	FILING DATE:	GROUP:
		October 28, 2003	
	Schinzer, et al., "Synthesis of Epothilones. S		pothilone B" Synlett, 8:
	61-864, 1998.	' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '	· p 1 · · · · · · · · · · · · · · · · ·
	Schinzer, Interview: Epothilones-New Prom axol-like Biological Activity, ECC Braunsch	_	ing Products with
	Schinzer, et al., "New and Convenient Synth		hvl-3-oxa-5-(tert-
b b	utyldiphenylsilyloxy)methylpentanoate and 2 utyldimethylsiloxy)methylpentanoate" <i>Phosp</i> 000.	2-methyl-3-oxa-5-(tert-	5 4 24 3311
	Schneider, et al., Utilzation of Alternate Subspothilone Synthetase Assembly Line J. Am.		
The state of the s	Scholl, et al., "Increased Ring Closing Metatl		
	Metathesis Catalysts Coordinated with Imidaz 247, 1999.	olin-2-Yildene Ligands" T	etrahedron Lett. 40:
	Scudiero, et al., Evaluation of a Soluble Tetra	azolium/Formazan Assay	for Cell Growth and
D	Orug Sensitivity in Culture Using Human and		
	827-4833, 1988.		D 11 10(2) 21 22
2	Shibasaki, et al., "Multifunctional Asymmetr 001.		and the same of the
R	Shioji, et al., "Synthesis of C1-C6 Fragment esolution" Synth. Commun., 31(23): 3569-35	75, 2001.	
A	Sinha, et al., "The Antibody Catalysis Route cad. Sci95(25): 14603-14608, 1998.		
S	Sinha, et al., "Catalytic Antibody Route to the ynthesis of Epothilones A-F" Chem. Eur. J.,"	7(8): 1691-1702, 2001.	
C	Sinha, et al "Total Synthesis of Epothilones datalysis"		
*	ook of Abstracts, 217 <sup>th</sup> ACS National Meeting Sinha, et al., "Synthesis of Epothilone Analog	g, Anaheim, CA, March 21	ed Paralutian of
T	hiazole Aldol Synthons on a Multigram Scale pothilones" <i>ChemBioChem</i> , <b>2</b> (9): 656-665, 2	e. Biological Consequence	es of C-13 Alkylation o
*:	Sinha, et al., "Sets of Aldolase Antibodies wi	th Antipodal Reactivities.	Formal Synthesis of
1	pothilone E by Large Scale Antibody-Cataly. (10): 1623-1626, 1999.	zed Resolution of Thiazole	e Aldol" Org. Lett.,
S	Sinha, et al., "Regioselective Synthesis of Flu yntheses via Antibody Catalysis" <i>Tetrahedro</i>	n Letters, 41(43): 8243-82	46, 2000.
th	Skehan, et al., New Colorimetric Cytotoxicity ne National Cancer Institute, 82: 1107-1112,	1990.	
20	Smart, Fluorine Substituent Effects (on bioact 001.		
P.	Stachel, et al., "The Epothilones, Eleutherobi harm. Des., 7(13): 1277-1290, 2001.		
2.	Stachel, et al., "Chemo- and Stereoselective In 2'-dimethyldioxirane" <i>Tetrahedron Lett.</i> , 42	Epoxidation of 12,13-Deso (39): 6785-6787, 2001.	xyepothilone B using

FORM PTO-1	U.S. Department of Commerce	ATTY. DOCKET:	IN RE
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.:
		(SK-744-CON8)	Unassigned
INFORMATIO	ON DISCLOSURE STATEMENT	APPLICANT: Danishef	sky et al
(Use sev	veral sheets if necessary)	FILING DATE:	GROUP:
		October 28, 2003	
<del>~ ~</del>	*Still, et al., "Stereoselective Synthesis of 1,3-	Diol Derivatives and App	lication to the Ansa
*	Bridge of Rifamycin S" J. Am. Chem. Soc. 10		
	*Su, et al., Structure - Activity Relationships		
	Comparison with Paclitaxel Angew. Chem. Int	t. Ed. Engl.36: 2093-2096,	1997.
	*Tamao, et al., "Selective Carbon-Carbon Bor		
	Reagents with Organic Halides. Catalysis by 1 4374-4379, 1972.	vickei-rhospine Complex	cs J. Am. Chem 500. 94
	*Tang, et al., "Cloning and Expression of the 2000.	Epothilone Gene Cluster"	Science, <b>287</b> : 640-642,
	*Tang, et al., "Generation of Novel Epothilone	e Analoge with Cytotoxic	Activity by
	Biotransformation The Journal of Antibiotics,		Activity by
	*Tanimori, et al., "Simple Synthesis of Both I		2 Segment of
	Epothilones" Biosci. Biotechnol. Biochem, 62		
	*Tanimori, et al., "Easy Access to Both Enan	tiomers of C7-C12 Segme	nt of Epothilones" Synth
	Commun., 29(24): 4353-4360, 1999.	- D - 1 D2 O - 1 - 4 2/1	4), 2221, 2224, 2001
	*Taylor, et al., "Total Synthesis of Epothilone		
	*Taylor, et al., "The Identification of the Biole		
	Book of Abstracts, 217th ACS National Meeting *Taylor, et al., "The Conformational Properties		
	5449, 2000.	cs of Epoumone -Effactum	5. 01g. Chem., 05(11).
	*Taylor, et al., "Conformational Properties of	Epothilone" J. Org. Chen	a., <b>64</b> (19): 7224-7228,
	1999.		
	*Taylor, et al., Catalytic Diastereoselective Re		
	Interdependent Reaction Variables by Arrayed	d Catalyst Evaluation, J. A	m. Chem. Soc., 121:
	12202-12203, 1999.  *Taylor "A Formal Total Synthesis of Epothil	lone A: Fnantioselective I	Preparation of the C1-C6
	and C7-C12 Fragments" J. Org. Chem., 63(25)		reparation of the er co
	*Ter Haar, et al., "Taxanes and Other Microtu 8(5): 571-586, 1998.		Expert. Opin. Ther. Pat.,
	*Trnka, et al., "The Development of $L_2X_2Ru=$	CHR Olefin Metathesis C	atalysts: An
	Organometallic Success Story", Acc. Chem. I		
	*Trnka, et al., The Development of L2X2Ru=		atalysts: An
	Organometallic Success Story Acc. Chem.Res		7.2600.2001
	*Valluri, et al., "Total Synthesis of Epothilon		
	*Victory, et al., "Development of an Epothilo National Meeting, Dallas, March 29-April 2,	MEDI-187	
	*Vite, et al., "Epothilones A and B: Springbo	oards for Semisynthesis of	Promising Antimitotic
	Agents"	o Cau Function CA M	wah 26 20 ODCN 206
	Book of Abstracts, 219 <sup>th</sup> ACS National Meetin 2000.	ig, san rrancisco, CA, Ma	rcn 20-30, UKGN-280,
7	*Von Angerer, E"Tubulin as a Target for Ant	icancer Drugs" Curr. Onin	ı. Drug Discoverv Dev
	<b>3</b> (5): 575-584, 2000.		3

FORM PTO-1449	U.S. Department of Commerce	ATTY. DOCKET:	IN RE
(REV. 8-83)	Patent and Trademark Office	2003080-0138 (SK-744-CON8)	APPLICATION NO.: Unassigned
INFORMATION	DISCLOSURE STATEMENT	APPLICANT: Danishefs	sky et al
(Use severa	al sheets if necessary)	FILING DATE: October 28, 2003	GROUP:
Pr 12 *\ Ci *\ Ar W	Walsh, C. "Enzymatic Assembly of Hybrid Foducts" Abstracts of Papers, 222 <sup>nd</sup> ACS Nat 26, 2001.  Wessjohann, et al., "Synthesis of Natural-Problem. Biol., 4: 303-309, 2000.  Wessjohann, et al. "Synthetic Access to Epotheticancer Activity" Org. Synth. Highlights International Communication of Epothetic Access to Epothetic Access to Epotheticancer Activity" Org. Synth. Highlights International Communication of Epothetic Access to Epothetic Access to Epotheticancer Activity" Org. Synth. Highlights International Communication of Epothetic Access to Epothetic Acces	Polyketide/Nonribosomal Frional Meeting, Chicago, Induct-Based Compound Lindings-Natural Products was Ed: Schmalz, H., Wiley-	L, August 26-30, BIOL-braries" Curr. Opin.  vith Extraordinary VCH Verlab GmbH:
Do *\ *\ Do *\ Attribute *\ Attribute of	chydroepothilone D, J. Am. Chem. Soc., 125: White, "Total Synthesis of Epothilone B, Epothydroepothilone D" J. Am. Chem. Soc., 123: White, et al., "Synthetic Approach Towards the bestracts, 216th ACS National Meeting, Bosto White, et al., "Two Coupling Strategies for a Abstracts, 219th ACS National Meeting, Sar White, et al., "A Highly Stereoselective Synt	thilone D, and cis- and tra 3(23): 5407-5413, 2001. the Total Synthesis of Epo n, August 23-27, ORGN-0- Stereoselective Synthesis of Francisco, CA, March 26	thilone B" Book of 41 of Epothilone B" Book 5-30, ORGN-813, 2000.
*\ A: *\ C: *\ Sy	White, et al., "Improved Synthesis of Epothicssembly of Subunits" Org. Lett., 1(9): 1431-Winkler, et al., "A Model for the Taxol (Pachem. Letter, 6: 2963-2966, 1996. Winkler, et al., "Design and Synthesis of Conventions of Eleven-Membered Rings by Olef 1999.	1434, 1999. litaxel) Epothilone Pharma instrained Epothilone Analo	cophore", Bioorg., Med.
*\	Winssinger, et al., "Epothilones and Sarcodic nalogs" <i>Book of Abstracts</i> , 219th ACS Nation RGN-289, 2000.		
*\ B:	Wittmann, et al., Flavopiridol Down-Regulat reast Cancer Cells to Epothilone B-induced . Wolff, A., "Epothilone A Induces Apoptosis echanisms of Drug Resistance", <i>Int. J. Onco.</i>	Apoptosis, Cancer Researd in Neuroblastoma Cells w	ch, 63: 93-99, 2003.
/*	Woltering, et al., Development of a Novel In valuate the Effect of Antiangiogenic Drugs,	Vitro Human Tissue-Base	
In	Yang, et al., "Total Synthesis of Epothilone <i>L. Ed.</i> , <b>36</b> : 166-168, 1997.		
St 25	Yoshimura, et al., Synthesis ad Conformation aggestive Link between the Chemistry and E 518-2521, 2003.	Biology of Epothilones, An	gew. Chem. Int. Ed.42:
Ti	Zhou, et al., Brominated Derivatives of Nosc nat Perturb Mitosis and Inhibit Cell Prolifera Zhu, et al., "Methodology Based on Chiral S	ntion, Molecular Pharmaco	ology, 63: 799-807, 2003

FORM PTO-1449	U.S. Department of Commerce	ATTY. DOCKET:	IN RE
(REV. 8-83)	Patent and Trademark Office	2003080-0138	APPLICATION NO.: Unassigned
INFORMATION DISC	CLOSURE STATEMENT	(SK-744-CON8)	
		APPLICANT: Danishefsky et al	
(Use several she	ets if necessary)	FILING DATE:	GROUP:
		October 28, 2003	
Natural	Products-Total Synthesis of Epothilon	e A" Eur. J. Org. Chem	., <b>9</b> : 1701-1714, 2001.
	t al., "Studies Toward the Total Synther of Meeting, Boston, August 23-27, ORG		ook of Abstracts, 216 <sup>th</sup> ACS
	t al "Enzymatic Resolution of Thiazo 1 Fragment of the Epothilones" Tetrak		
	*Zhu, et al "Studies Toward the Total Synthesis of Epothilone A" Book of Abstracts, 219th AC National Meeting, San Francisco, CA, March 26-30, ORGN-060, 2000.		
*Zhu, e	t al., "Total Synthesis of Epothilone A"	'Org. Lett., 2(17): 257:	5-2578, 2000.
EXAMINER		DATE CONSIL	DERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to

3605474

applicant.